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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 2

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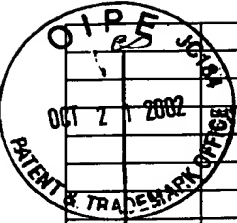
Application Number	09/982,703
Confirmation Number	8620
Filing Date	October 18, 2001
First Named Inventor	James Earl Trout, et al.
Group Art Unit	1761
Examiner Name	Unknown
Attorney Docket Number	8304M

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				Sub	Class
∞		1395934		11/1/1921	Stockton		
		2504620		4/18/1950	Avera		
		2521243		9/5/1950	Mitchell		
		2552925		5/15/1951	Avera		
		2562630		7/31/1951	Mitchell		
		2962419		11/29/1960	Minich		
		3085939		4/16/1963	Wruble, et al.		
		3192102		6/29/1965	Nolan		
		3265507		8/9/1966	Japikse		
		3541009		11/17/1970	Arendt, et al.		
		3579548		5/18/1971	Whyte		
		3597230		8/3/1971	Colby, et al.		
		3600186		11/17/1971	Mattson, et al.		
		3615675		10/26/1971	Wisdom, et al.		
		3751569		8/7/1973	Erickson		
		3865939		2/11/1975	Jandacek		
		3917863		11/4/1975	Kaufman, Jr., et al.		
		3932532		1/13/1976	Hunter, et al.		
		4005195		1/25/1977	Jandacek		
		4005196		1/25/1977	Jandacek, et al.		
		4251201		2/17/1981	Krysiak		
		4259051		3/31/1981	Shatila		
		4275647		6/30/1981	Chambers, et al.		
		4341814		7/27/1982	McCoy		
		4374438		3/22/1983	Moriya, et al.		
		4482575		11/13/1984	Olds		
		4508746		4/2/1985	Hamm		
		4582927		4/15/1986	Fulcher		
		4587128		5/6/1986	Cummings		
		4661360		4/28/1987	Smith		
		4774095		9/27/1988	Kleinschmidt, et al.		
		4794009		12/27/1988	Dreisin		
		4808422		2/28/1989	Ward, et al.		
		4840815		6/20/1989	Meyer, et al.		
		4861613		8/29/1989	White, et al.		
		4863753		9/5/1989	Hunter, et al.		
		4865859		9/12/1989	Porcello, et al.		
		4880653		11/14/1989	Keller, et al.		
		4882185		11/21/1989	Simelunas, et al.		
		4888195		12/19/1989	Huhn, et al.		
		4959466		9/25/1990	White		
		5041541		8/20/1991	Mazur		
		5059443		10/27/1992	Ando		
		5071669		12/10/1991	Seiden		
		5077073		12/31/1991	Ennis, et al.		
		5079027		1/7/1992	Wong, et al.		
		5085884		2/4/1992	Young, et al.		
		5158796		10/27/1992	Bernhardt, et al.		

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			Class	Sub Class
	5194281	3/16/1993	Johnston, et al.	
	5139807	8/18/1992	Klemann, et al.	
	5230919	7/27/1993	Walling, et al.	
	5244887	9/14/1993	Straub	
	5273772	12/28/1993	Cooper	
	5288512	2/22/1994	Seiden	
	5308634	5/3/1994	Cooper	
	5374446	12/20/1994	Ferenz, et al.	
	5389392	2/14/1995	Cooper	
	5399371	3/21/1995	Harris	
	5399729	3/21/1995	Cooper, et al.	
	5419925	5/30/1995	Seiden, et al.	
	5422131	6/6/1995	Elsen, et al.	
	5427815	6/27/1995	Ferenz	
	5433970	7/18/1995	Wong, et al.	
	5451416	9/19/1995	Johnston, et al.	
	5480667	1/2/1996	Corrigan, et al.	
	5490995	2/13/1996	Corrigan	
	5490999	2/13/1996	Villagran, et al.	
	5502045	3/26/1996	Miettinen, et al.	
	5508057	4/16/1996	Wong, et al.	
	5518755	5/21/1996	Wong, et al.	
	5536524	7/16/1996	Miller	
	5589217	12/31/1996	Mazurek	
	5597605	1/28/1997	Mazurek	
	5667838	9/16/1997	Wong, et al.	
	5693357	12/2/1997	Wong, et al.	
	5709209	1/20/1998	Friemel, et al.	
	5714193	2/3/1998	Fix, et al.	
	5885645	3/23/1999	Wong, et al.	
	5935633	8/10/1999	Derian	
	5942275	8/24/1999	Wong, et al.	
	5958913	9/28/1999	Miettinen, et al.	
	6010737	1/4/2000	Meade	
	6312754	11/6/2001	Wong	
	2002/0015761	2/7/2002	Prosise, et al.	

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear		T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			Class	Appear	
CP		WO	98/41099	A1	9/24/1998	Reinikainen, et al	11	11	
CP		WO	01/72146	A2	10/4/2001	Wong, et al.	11	11	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		None	
EXAMINER <i>Caroleyn Pader</i>		DATE CONSIDERED 8-26-03	


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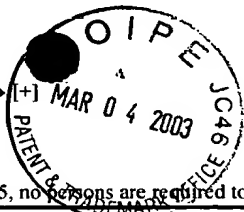


<u>Atty. Docket No.</u>	<u>Serial Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>
8004L	09/813251	Wong, et al.	03/20/2001
8005L	09/813254	Wong, et al.	03/20/2001
8302M	09/982745	Trout, et al.	10/18/2001
8303M	09/982773	Trout, et al.	10/18/2001
8305M	09/982004	Heisey, et al.	10/18/2001
8306M	09/982712	Wong, et al.	10/18/2001

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SHEET 1 of 1

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Application Number	09/982,703
Confirmation Number	8620
Filing Date	October 18, 2001
First Named Inventor	James Earl Trout, et al.
Group Art Unit	1761
Examiner Name	Not Yet Assigned
Attorney Docket Number	8304M

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear ³
<i>C</i>	1	5,139,807	August 18, 1992	Klemann, et al.	— —
<i>cl</i>	2	5,374,438	December 20, 1994	Yost	— —

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER ART - NON PATENT LITERATURE DOCUMENTS

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EXAMINER	<i>Carolyn Padern</i>	DATE CONSIDERED	<i>8-26-03</i>

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	Application Number	09/982,703
	Confirmation Number	8620
	Filing Date	October 18, 2001
	First Named Inventor	James Earl Trout, et al.
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EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
CO	1	5,268,192	Dec. 7, 1993	Zook, et al.	—

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶

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EXAMINER	Carolyn Paden	DATE CONSIDERED	8-26-03

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